

## Top links

### **SCAMP digital mode available in Fldigi**

**([https://daily.hamweekly.com/2025/01/scamp-digital-mode-in-fldigi/?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://daily.hamweekly.com/2025/01/scamp-digital-mode-in-fldigi/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

A weak signal digital mode developed by Dr. Daniel Marks (KW4TI).  
Amateur Radio Daily

### **Micropower AM broadcasting**

**([https://aa7ee.wordpress.com/2024/12/23/micropower-am-broadcasting-a-scratch-built-sstran-amt3000/?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://aa7ee.wordpress.com/2024/12/23/micropower-am-broadcasting-a-scratch-built-sstran-amt3000/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

The world of Part 15 broadcasting on the AM broadcast band.  
AA7EE

### **Successful tests with Rattlegram**

**([https://ei7gl.blogspot.com/2025/01/successful-tests-with-rattlegram-dec.html?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://ei7gl.blogspot.com/2025/01/successful-tests-with-rattlegram-dec.html?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

Rattlegram is an app for a smartphone and it allows users to send short text messages over the radio.  
EI7GL

### **The SARC Communicator - January-February 2025**

**([https://ve7sar.blogspot.com/2024/12/the-sarc-communicator-january-february.html?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://ve7sar.blogspot.com/2024/12/the-sarc-communicator-january-february.html?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**



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Surrey Amateur Radio Communications

**The Holy Cluster ([https://holycluster.iarc.org/?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://holycluster.iarc.org/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

Ham Radio station spotting tool.

IARC

**Taking down the power grid over radio**

**([https://hackaday.com/2025/01/01/38c3-taking-down-the-power-grid-over-radio/?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://hackaday.com/2025/01/01/38c3-taking-down-the-power-grid-over-radio/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

There's a plan to transition to a better system that uses authenticated transmissions.

Hackaday

**Documenting a 1,115 foot radio tower climb**

**([https://www.jeffgeerling.com/blog/2024/documenting-1115-ft-radio-tower-climb?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://www.jeffgeerling.com/blog/2024/documenting-1115-ft-radio-tower-climb?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

The perfect set of conditions for a drone flight to capture the risk of tower climbing.

Jeff Geerling

**A historic day for Amateur Radio in Bangladesh**

**(<https://forums.qrz.com/index.php?threads/a-historic-day-for-amateur-radio-in-bangladesh-pota-activation-at-himchari-national-park.940693/>)**

POTA Activation at Himchari National Park.

QRZ

**Is VarAC legal? ([http://blog.marxy.org/2024/12/is-varac-legal-is-it-even-desirable.html?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](http://blog.marxy.org/2024/12/is-varac-legal-is-it-even-desirable.html?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

**([http://blog.marxy.org/2024/12/is-varac-legal-is-it-even-desirable.html?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](http://blog.marxy.org/2024/12/is-varac-legal-is-it-even-desirable.html?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

This all seems to go against the open philosophy of Amateur Radio.

marxy's musing on technology



### **Difference between inverted-L and inverted-V on DX**

**([https://pe4bas.blogspot.com/2024/12/difference-between-inv-l-and-inv-v-on.html?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://pe4bas.blogspot.com/2024/12/difference-between-inv-l-and-inv-v-on.html?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

The inverted-L was clearly the winner this time.

PE4BAS

## **Video**

**How to use AI in your Ham Shack ([https://www.youtube.com/watch?v=sK18DB6n2P4?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://www.youtube.com/watch?v=sK18DB6n2P4?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

How AI tools like ChatGPT or Claude.ai can revolutionize your Amateur Radio experience.

Broken Signal

**3D printed satellite antenna ([https://www.youtube.com/watch?v=PFQ6UKulxSo?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://www.youtube.com/watch?v=PFQ6UKulxSo?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

A 3D-printable "Helicone" antenna for L-Band (NOAA, Meteor, and other weather satellites).

saveitforparts

**Locating HF noise source without using special equipment ([https://www.youtube.com/watch?v=QVN5-cjgc6o?utm\\_source=amateur-radio-weekly&utm\\_medium=email&utm\\_campaign=newsletter](https://www.youtube.com/watch?v=QVN5-cjgc6o?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter))**

A very simple and relatively quick way of finding offending RF noise sources on the house.

Kevin Loughin